



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Friday, August 12



Day 1 (Friday): Thunderstorm coverage will begin to increase again today across southern California. Minor coastal flooding is possible at southern California beaches due to high astronomical tides and southerly swells.



Weather Risk Outlook

Regional Operations Center
Western Region
Friday, August 12

	Fri, Aug 12	Sat, Aug 13	Sun, Aug 14	Mon, Aug 15	Tue, Aug 16	Wed, Aug 17	Thu, Aug 18	
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Thunderstorms Wind / Hail / Tornadoes	Southern	Southern	Southern	Southern	Southern	Southern	Southern	
Heat	Southern	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Cold								
River Flooding								
Wind								
Heavy Rain Flash Flooding / Debris Flow	Southern	Southern	Southern	Southern	Southern	Southern	Southern	
Snow								
Coastal Flooding	Southern							
Risk Levels	Little to None		Minor		Moderate		Major	Extreme



Weather Key Points

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- Monsoonal moisture will continue to bring isolated to scattered showers and thunderstorms across the desert southeast areas through the weekend. Isolated chances will spread northwest early next week, with showers and thunderstorms returning to the central Sierra.
 - Some storms may produce locally heavy rain across the southern desert and mountains, but there are no major burn scar concerns through Friday.
 - The Apple/El Dorado burn scars may become a concern again through the weekend with increased moisture shifting further westward across more of southern California.
- Locally elevated fire weather conditions continue across southern and central California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.
- Minor heat risk impacts are expected across the state through the weekend. Temperatures will increase through next week, with areas of moderate heat risk across the Central Valley.
- Minor coastal flooding possible at southern California beaches due to high astronomical tides and southerly swells through tonight.

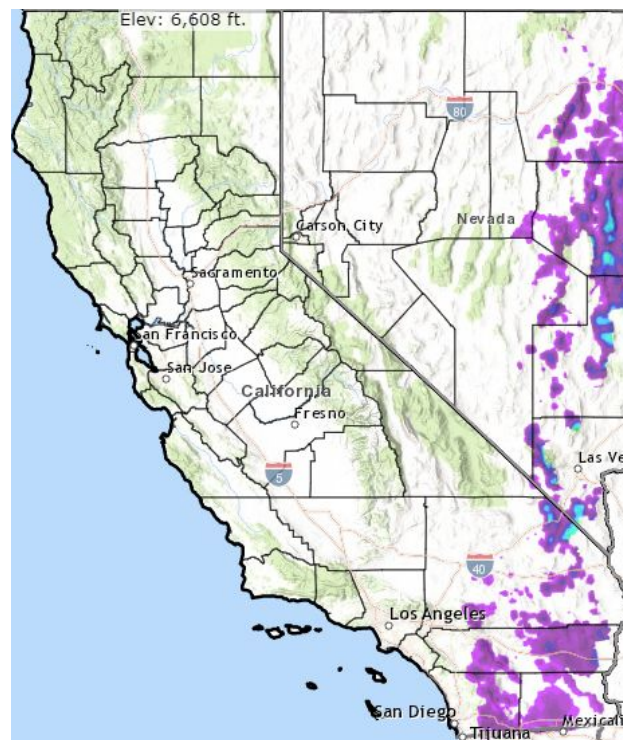


Precipitation Forecast

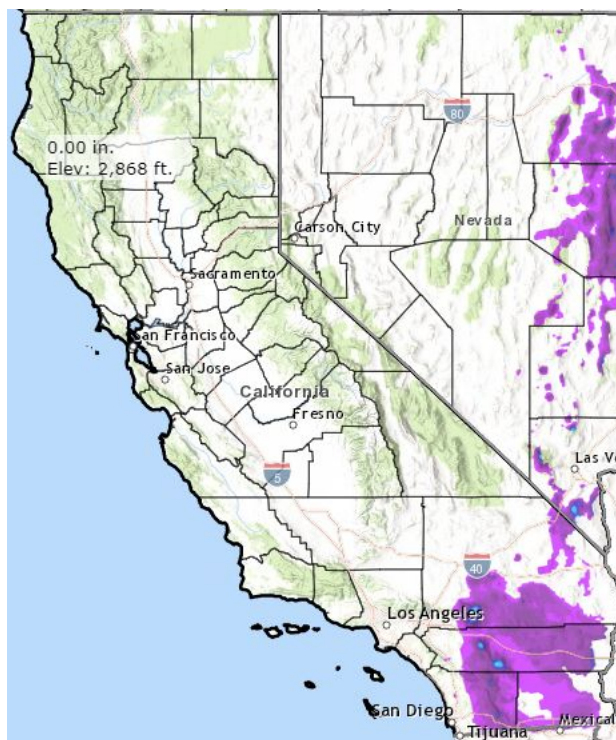
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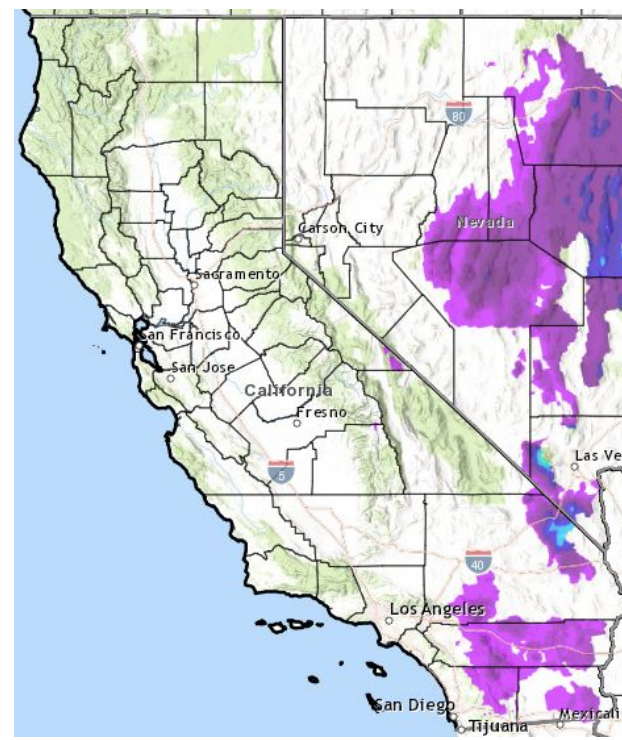
Friday, August 12



Friday



Saturday



Sunday

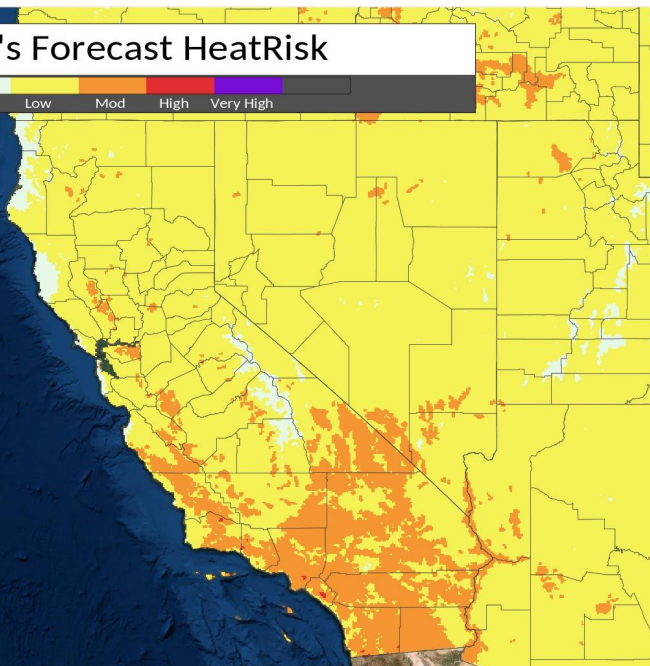
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



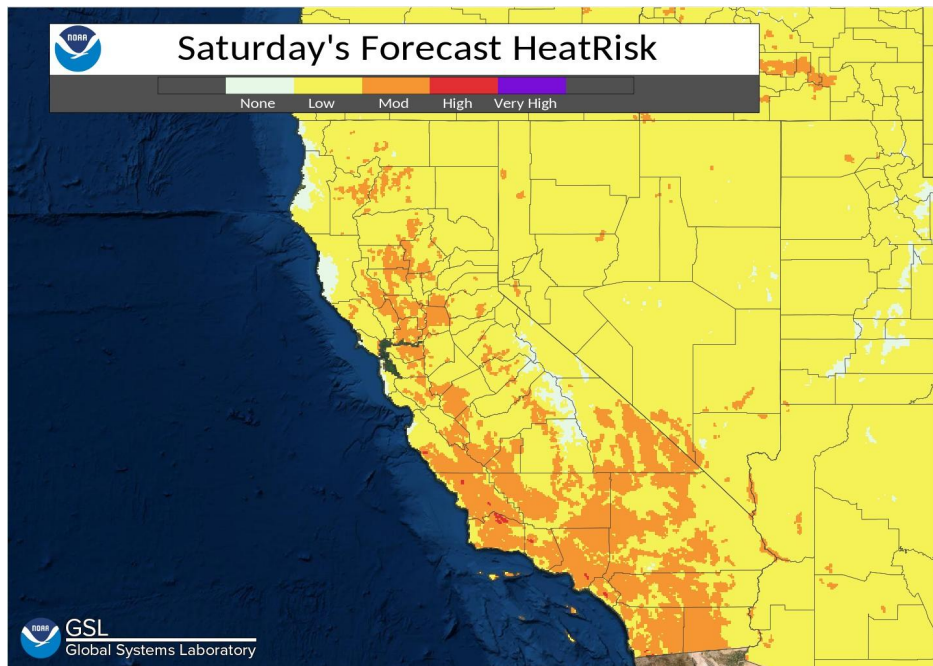
Friday's Forecast HeatRisk

None Low Mod High Very High



Saturday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (August 17 – August 21)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored statewide

8-14 Day Outlook (August 19 – August 25)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored over the southern two-thirds of the state, with near normal precipitation favored for the northern third of California.



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

